



Montgomery County Fire & Rescue
MONTHLY BASIC TRAINING
MBT
Ground Ladder Deployment

Drill: 18-08
Month: August
Time 120 Mins Required:

PREPARATION:

EQUIPMENT: A/V equipment to watch YouTube instructional videos.

APPARATUS/PERSONNEL: A minimum of four personnel and a unit equipped with a straight and extension ladders. In possible, a 45' extension ladder.

SKILLS ASSESSED: Personnel's ability to properly and safely deploy a compliment of ladders to include at least a straight ladder, two section extension ladder, and a Bangor ladder.

REFERENCES: Straight Ladder Deployment Video [HERE](#)
Extension Ladder Deployment Video [HERE](#) and Beam Raise [HERE](#)
45' (Bangor Ladder) Deployment Video [HERE](#)
45' (Bangor Ladder) Commands Video [HERE](#)

OBJECTIVES:

By the end of this training, personnel will be able to:

- Identify a variety of ladder deployment scenarios aside from the standard two-person, flat raise
- Review deployment techniques to accommodate these different scenarios
- Review deployment techniques for a 45' extension (Bangor) ladder

BACKGROUND/SIGNIFICANCE:

- NFPA 1 allows FD vehicle access to be 450' away from any portion of a building footprint when a building is protected by an approved automatic sprinkler system. NFPA 1, 18.2.3.2.2.1 ; [MC ER8-16](#) Page 17

LESSON PLAN:

- Officer lead group discussion on safe ladder deployment within their first due area, after videos review.
- Practical skills session.

PRACTICAL SKILLS:

- Single person deployment techniques
 - Straight ladder beam raise
 - Straight ladder flat with nothing to heel against
 - Uneven terrain deployments
 - Equipment carries
- Two-person deployment
 - Extension ladder beam riase
 - Extension ladder flat raise
 - Equipment carries
- Bangor ladder deployment
 - 4-person deployment
 - 6-person deployment
 - Beam raise / rotate